



PACT ENGINEERING LTD

*3,4 and 5 Axis CNC Milling, CNC Turning
CNC Grinding and Wire Eroding Specialists*

Midland Road, Luton, Beds.LU2 0HR

Tel: 01582 416046/7 and 01582 731611

Email: enquiries@pact-engineering.co.uk

www.pact-engineering.co.uk

PLANT LIST

CNC LATHES - TURNING CAPACITIES

Takisawa TC-20R CNC Lathe with 12 station Turret
Takisawa TC-350 CNC Lathe with C Axis driven tools
Takisawa TC-20 CNC Lathe with 12 station Turret
Hyundai HD 2200C CNC Lathe with 12 station Turret 380 Dia X 565
Goodway GLS-3300 12 station Turret 440 Dia x 710mm Capacity
Goodway GLS 200M Lathe 12 station with Driven Tools
Alpha Harrison 1550 XH Lathe 550 Dia x 2000mm
XYZ Protturn SLX 425 Manual/CNC Centre Lathe.

Maximum Lathe capacity 550mm on Diameter with a length of 2000mm



CNC MACHINING CENTRES - MILLING CAPACITIES

YCM MV 146A-H Vertical Machining Centre with 5 axis 1400mm X 620mm

YCM MV86A-H Vertical Machining Centre with 5th Axis

YCM MV86A-H Vertical Machining Centre with 4th Axis

YCM VMC 86A Machining Centre 800 X 600

YCM MV66A-H Vertical Machining Centre with 4th Axis

YCM MV66A-H Vertical Machining Centre

XYZ DPM 5000 1500mm X 500mm with Protrak

FEATURE CAM Computer aided manufacturing system

Maximum Milling capacity 1500mm X 500mm X 600mm



UNIVERSAL MILLING MACHINE

1 OFF XYZ SMX2 3000 Turret Mill



CNC GRINDING - CAPACITIES

SURFACE GRINDING

2 Off CNC Jones and Shipman 540X with Digital Optidress 450mmx180mm



2 Off Penico Rotary Grinding
Tables with angle incline

CNC CYLINDRICAL GRINDING - INTERNAL & EXTERNAL

2 Off CNC STUDER S30 Leanpro 345mm Dia X 1000mm

CNC Jones & Shipman Ultramat 1000 Easy 350mm Dia x 1000mm



MANUAL CYLINDRICAL GRINDING

Jones & Shipman 1300 Capacity 350mm Dia X 750mm



WIRE ERODING - EDM

Charmilles Wire Eroder 240CC - **Max capacity 350mm X 250mm X 200mm**

Charmilles Wire Eroder 440CC – **Max capacity 550mm X 350mm X 400mm**

Charmilles Die Sinking 2-LC – **Max height can easily be adapted**



INSPECTION DEPARTMENT Full temperature controlled facility

2 Off ABERLINK AXIOM T00 CNC Co-Ordinate measuring machines

Keyence XM 5000 Series 3D Measuring CMM System

ABERLINK EXTREME CMM Co-Ordinate measuring machine

Avery Scale B+C Rockwell Tester

Trimos 20 - V9 - Digital Height Gauge (Lab Quality)

Full range of internal and external Measuring Equipment to 0.002mm

Mahr Surface Testing system

Inspection Grade slips and measuring equipment

Calibrated to ISO Standard

Pro – Pen P3000 Engraving Machine



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